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**Part Number:** [1201090006](#)  
**Status:** **Active**  
**Overview:** Brad® Industrial Ethernet Solutions  
**Description:** Ultra-Lock® (M12) Ethernet Receptacle D-Code, Female (Straight) to RJ-45 Male Plug, 4 Poles, 1.0m (3.28') Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E200650

**General**

Product Family Industrial Receptacles  
 Series [120109](#)  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Industrial Ethernet Solutions](#)  
 Product Name RJ45, Ultra-Lock® (M12)  
 Type Double Ended  
 UPC 78172509482

**Physical**

Coupling Type External Thread  
 Gender Female-Male  
 Keyway D-coded  
 Length 1.0m  
 Material - Component Nickel-plated Brass  
 Mounting Thread Size M12  
 Orientation Straight  
 Panel Mount N/A  
 Poles 5  
 Temperature Range - Operating N/A  
 Wire Size AWG N/A  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 4.0A  
 Voltage - Maximum N/A

**Material Info**

Engineering Number ERWPAU7005M010

**Reference - Drawing Numbers**

Sales Drawing SD-120109-014



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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[120109 Series](#)

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